

In the Claims

1. A cosmetic gel comprising:
5 a film-forming agent comprising an acrylate copolymer or an acrylate
derivate, wherein the film-forming agent is emulsifiable with water;
an aliphatic hydrocarbon solvent and, optionally, a volatile silicone
derivate wherein the aliphatic hydrocarbon solvent and, optionally, volatile
silicone derivate are not miscible with water and are emulsifiable with one or
more water-based ingredients; and ingredients on the basis of organic solvents
10 in the presence of an emulsifier;
a non-ionic emulsifier; and
water.
2. A cosmetic gel, comprising:
15 a film-forming agent comprising an acrylate derivate, wherein the film-
forming agent is emulsifiable with water;
an aliphatic hydrocarbon solvent and, optionally, a volatile silicone
derivate wherein the aliphatic hydrocarbon solvent and volatile silicone
derivate are not miscible with water and are emulsifiable with one or more
20 water-based ingredients;
a non-ionic emulsifier; and
water.
3. The cosmetic gel according to Claim 1 wherein the emulsifier is chosen from the
25 group consisting of alkoxylated alcohols, ethoxylated alcohols, polyglyceryl esters and
mixtures thereof.
4. The cosmetic gel according to Claim 1 wherein the film-forming agent is an
acrylate copolymer.

- 56.
- The cosmetic gel according to Claim 3 wherein the acrylate copolymer is an ethyl acrylate/methyl methacrylate copolymer.
- 61.
- 5 The cosmetic gel according to Claim 3 wherein the film-forming agent is an ethyl acrylate/methyl methacrylate copolymer in which the ratio of ethyl acrylate units to methyl methacrylate units in the polymer is in the range of 7.5-8.5 : 1.8-2.3.
- 18.
- 10 The cosmetic gel according to Claim 1 wherein it additionally contains auxiliary cosmetic substances, active cosmetic substances or mixtures thereof.
- 86.
- 15 The cosmetic gel of claim 1 wherein the film-forming agent has a concentration of 0.01 to 80 percent by weight of the gel.
- 916.
- 20 The cosmetic gel of claim 1 wherein the aliphatic hydrocarbon solvent has a concentration of 0.01 to 90 percent by weight of the gel.
- 1011.
- 25 The cosmetic gel of claim 1 wherein the volatile silicone derivate has a concentration of 0.01 to 90 percent by weight of the gel.
- 1112.
- 30 The cosmetic gel of claim 1 wherein the non-ionic emulsifier has a concentration of 0.01 to 5 percent by weight of the gel.
- 1213.
- A method for manufacturing a cosmetic gel, comprising:
- providing a mixture comprising a film-forming agent comprising an acrylate copolymer and, optionally, acrylate derivate, water and a non-ionic emulsifier;
- heating the mixture to a temperature in the range of 45 - 50 °C to form an emulsion;

mixing the emulsion with a volatile aliphatic hydrocarbon solvent and, optionally, a volatile silicone derivate both of which are not miscible with water and are emulsifiable with water-based ingredients and/or with ingredients on the basis of organic solvents in the presence of an emulsifier;

5 homogenizing the emulsion at 1500 to 3000 rpm for 15 to 60 minutes to form a two-phase liquid system, wherein water is completely distributed in the aqueous phase in the form of micro-droplets; and

cooling the mixture to 25-30 °C, while mixing at a rate of 300 to 600 rpm.

- 10 14. / 15. The cosmetic gel of claim 1 wherein the aliphatic hydrocarbon solvent is selected from one or more of isododecane, pentane, hexane, decane, or other isoparaffin.
- 15 16. / 17. The cosmetic gel of claim 1 wherein the aliphatic hydrocarbon solvent or volatile silicone derivate ranges from 30 to 75% by weight.
- 20 17. / 18. The cosmetic gel wherein the volatile silicone derivate is selected from one or more of dimethicone, cyclomethicone, or decamethylcyclopentasiloxane.
- 25 18. / 19. The emulsifier of claim 3 selected from one or more of Laureth-20, Laureth-23, Oleth-20, Steareth-20, Steareth-50, Ceteareth-20, and Ceteareth-30.
19. / 20. A cosmetic made with the gel of claim 1. / 13. A cosmetic made with the method of claim 14.